

ABSTRACT

A keyboard includes a housing having a number of passages formed by cylindrical members, a number of keys each having a shank slidably engaged in the passages of the housing, and an
5 electromagnetic floating force generating device having a number of coils arranged to generate electromagnetic floating force and to float the keys relative to the housing. A number of magnets may be attached onto the keys and acted with the coils, to allow the keys to be floated by the electromagnetic floating force generated by the
10 coils or the magnets. One or more fan devices may be disposed in the housing to circulate air through the keys.